

REQUEST

For receiving Office use only	_
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

·	International Filing D	Pate
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Applicant's or agent's	fice and "PCT International Application"
	(if desired) (12 charac	ters maximum) SMC 60525/WO
Box No. 1 TITLE OF INVENTION Compositions and Inks containing Disazo Dyes		
Box No. II APPLICANT This person	is also inventor	
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	Telephone No. +44 161 740 1460
Avecia Limited		Facsimile No. +44 161 795 6005
Hexagon House, Blackley, Manchester,		Teleprinter No.
M9 8ZS, United Kingdom		Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country, GB	of residence:
This person is applicant for the purposes of: all designated States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	ER) INVENTOR(S)	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence DICKINSON, Alan Earls Road, Grangemouth, Stirlingshire, FK3 8XG, United Kingdom	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on	a continuation sheet.	
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE
The person identified below is hereby/has been appointed to act on of the applicant(s) before the competent International Authorities as	behalf s:	agent common representative
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of court MAYALL, John	full official designation. ntry.)	Telephone No. +44 161 721 1461 Facsimile No.
Avecia Limited, Intellectual Property Group, PO Box 42, Hexagon House, Blackley, Manchester		+44 161 721 5801 Teleprinter No.
M9 8ZS, United Kingdom		Agent's registration No. with the Office
Address for correspondence: Mark this check-box where no space above is used instead to indicate a special address to what is the special address to the spe	agent or common repr	esentative is/has been appointed and the ould be sent.

Sheet	No		2	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	ot be included in the re	equest.		
Name and address: (Family name followed by given name; for a legal entitude address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence THOMPSON, Neil James Hexagon House, PO Box 42, Blackley,	he address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
Manchester,		Applicant's registration No. with the Office		
M9 8ZS, United Kingdom				
State (that is, country) of nationality: GB	State (that is, country GB	of residence:		
This person is applicant all designated the United States all designated the United States	States except ates of America	the United States of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence WIGHT, Paul PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
GB	GB			
This person is applicant for the purposes of: all designated the United States all designated the United States	States except tes of America	the United States of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence GREGORY, Peter 129 Armadale Road Bolton BL3 4UN United Kingdom	address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:		
This person is applicant for the purposes of: all designated the United States all designated the United States		he United States the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence DOUBLE, Philip John PO Box 42, Hexagon House,	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
Blackley, Manchester M9 8ZS, United Kingdom		Applicant's registration No. with the Office		
State (that is, country) of nationality: GB	State (that is, country) of	of residence:		
This person is applicant for the purposes of: all designated States all designated States all designated States	States excent [44] th	ne United States		
		f America only the Supplemental Box		

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Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	ot be included in the r	equest.		
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	re address indicated in this			
BRADBURY, Roy	e is maicured below.y	applicant only		
PO Box 42,		applicant and inventor		
Hexagon House, Blackley, Manchester		inventor only (If this check-box is marked, do not fill in below.)		
M9 8ZS, United Kingdom		Applicant's registration No. with the Office		
State (that is, country) of nationality: GB	State (that is, country) of residence:		
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant for the purposes of: all designated States all designated the United State	States except es of America	he United States the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is	address indicated in this s indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
	ľ	Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant all designated all designated States all designated States all designated States		ne United States indicated in f America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity, J The address must include postal code and name of country. The country of the a Box is the applicant's State (that is, country) of residence if no State of residence is	ddress indicated in this indicated below:)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	tate (that is, country) of	f residence:		
This person is applicant all designated all designated States all designated States		United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on a	nother continuation sh	eet.		

Box No	o.'V DESIGNATION OF STATES		Mark the applicable check-boxes below	; at le	ast one must be marked.
The fol	llowing designations are hereby made u	ınder	Rule 4.9(a):		
	nal Patent				
_	ARIPO Patent: GH Ghana, GM SL Sierra Leone, SZ Swaziland, TZ State which is a Contracting State of	Unite	nbia, KE Kenya, LS Lesotho, MW od Republic of Tanzania, UG Uganda, Harare Protocol and of the PCT (if o	ZM Z: ther ki	ambia, ZW Zimbabwe, and any other and of protection or treatment desired,
⊠ EA		Z Azeı an, Ti	baijan, BY Belarus, KG Kyrgyzstan, M Turkmenistan, and any other State v	KZ Ka vhich i	zakhstan, MD Republic of Moldova, s a Contracting State of the Eurasian
Ж ЕР		rk, E.	E Estonia, ES Spain, FI Finland, FR C Monaco, NL Netherlands, PT Portug	France	e, GB United Kingdom, GR Greece, Sweden, SI Slovenia, SK Slovakia,
M OA	OAPI Patent: BF Burkina Faso, BJ GA Gabon, GN Guinea, GQ Equato TD Chad, TG Togo, and any other St of protection or treatment desired, spe	J Ben orial C tate w	in, CF Central African Republic, CG Guinea, GW Guinea-Bissau, ML Mal Thich is a member State of OAPI and a	Congo , MR Contr	o, CI Côte d'Ivoire, CM Cameroon, Mauritania, NE Niger, SN Senegal, acting State of the PCT (if other kind
Nation	al Patent (if other kind of protection o	or trea	tment desired, specify on dotted line):		· · · · · · · · · · · · · · · · · · ·
X AE	United Arab Emirafes	C GN	1 Gambia	NZ NZ	New Zealand
X AG	Antigua and Barbuda	ян 🛭	Croatia	X O	M Oman
X AL	Albania	ЈН 🅽	Hungary	X PF	Philippines
X AM	Armenia	di 🏮	Indonesia	🔀 PL	Poland
X AT	Austria	IL	Israel	🛛 РТ	Portugal
	Australia			🔀 RO	Romania
	Azerbaijan 🔀			🗶 RU	Russian Federation
	Bosnia and Herzegovina 🔉				• • • • • • • • • • • • • • • • • • • •
🗶 BB 1	Barbados X) KE	Kenya	🔀 SC	Seychelles
	Bulgaria 🔀				
	Brazil 🔀	K P	Democratic People's Republic	SE SE	Sweden
	Belarus		of Korea	🛛 SG	Singapore
🔀 BZ I	Belize	I KR	Republic of Korea	🛭 sk	Slovakia
X CA (Canada 🕱	d KZ	Kazakhstan	X SL	Sierra Leone
	& LI Switzerland and Liechtenstein 🔀			🛭 TJ	Tajikistan
🔀 CN (China	l LK	Sri Lanka		I Turkmenistan
					Tunisia
💢 CR (Costa Rica	LS	Lesotho	TR	Turkey
🔀 CU (Cuba	LT			Trinidad and Tobago
🛛 CZ (Czech Republic 🔀	LU	Luxembourg		
• -	Germany 🔀			🕽 tz	United Republic of Tanzania
💢 DK 🛭	Denmark 🌠	J MA	Morocco	U A	Ukraine
	Dominica 🔛	MD	Republic of Moldova	🗓 UG	Uganda
DZ A	Algeria				United States of America
			Madagascar		
	Estonia 🔣				
	Spain		Macedonia		
	Finland			VN	Viet Nam
			/Malawi		
GD G	Grenada 💹	MX	Mexico	ZA	South Africa
AU GE C	Georgia	MZ	Mozambique		
AU GH G	Ghana	NO	Norway	ZW	Zimbabwe
Check-ho	exes below reserved for designating State	ites w	hich have become party to the PCT of	er icen	ance of this sheet
NIN	licaragua			u 7	ance of this sheet.

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- I. If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each state (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box IV

FAWKES, David Melville GAIRNS, Raymond Stevenson LOCKE, Timothy John MORPETH, Fraser Forrest PARLETT, Peter Michael REVELL, Christopher SCHMITT, Maja SHELLER, Alan

All of Intellectual Property Group, Avecia Limited, PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom

In the control of the c

Sheet	No.	_	6	

Box No. VI PRIORITY	'CLAIM				
The priority of the following	g earlier application(s) is here	eby claimed:			
Filing date Number Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO regional application regional Office		international application: receiving Office	
item (1) _{07/06/2002}	0213011.0	GB			
item (2)					
item (3)					
item (4)				<u> </u>	
item (5)					
Further priority claims	are indicated in the Suppleme	ntal Box.	<u> </u>	· 148 · 148	
if the earlier application was above as:	on is an ARIPO application, in the application of the World Trade Organization of the World Trade Organization of the Authority (ISA) (if the Authority chosen; the two-crity): Number of the Authority (ISA) (if the Authority chosen; the two-crity): Number of the World Trade Organization of the Authority (ISA) (If the Authority chosen; the two-crity):	item (3) item (item (3) item (idicate at least one country ganization for which that each THORITY wo or more International Seletter code may be used): at search (if an earlier sea	tional application is the re (4)	other, see other, see Supplemental Box ation for the Protection of ad (Rule 4.10(b)(ii)):	
Box No. VIII DECLARAT The following declarations a		VIII (i) to (v) (mark the an	nlicabla	Number of	
check-boxes below and indica				declarations	
Box No. VIII (i)	Declaration as to the identity	of the inventor		:	
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii)	Declaration as to the applic date, to claim the priority o		e international filing		
Box No. VIII (iv)	Declaration of inventorship United States of America)	(only for the purposes of t	he designation of the	:	
Box No. VIII (v)	Declaration as to non-prejud	dicial disclosures or except	ions to lack of novelty	:	

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Sheet	Nο	,

Box No. IX CHECK LIST; LANGUAGE	OF FILING				
This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets): description (excluding sequence listings and/or tables related thereto): claims:: drawings:: Sub-total number of sheets:: sequence listings:: tables related thereto::	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item): 1. fee calculation sheet 2. original separate power of attorney 3. original general power of attorney 4. copy of general power of attorney; reference number, if any: 5. statement explaining lack of signature 6. priority document(s) identified in Box No. VI as item(s): 7. translation of international application into (language): 8. separate indications concerning deposited microorganism	:			
(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets : 37 (b) only in computer readable form (Section 801(a)(i)) (i) sequence listings (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listings (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listings: tables related thereto: (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	or other biological material 9. sequence listings in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international search un Rule 13ter only (and not as part of the international applic (ii) (only where check-box (b)(i) or (c)(i) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of the cocopies with the sequence listings mentioned in left column tables in computer readable form related to sequence listings (indicate type and number of carriers) (i) copy submitted for the purposes of international search un Section 802(b-quater) only (and not as part of the internat application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Section 802(b-quater) together with relevant statement as to the identity of the cocopies with the tables mentioned in left column	ation): n) r the ppy or der ional r the er) py or			
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:				
Box No. X SIGNATURE OF APPLICANT Next to each signature, indicate the name of the person sign	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from rea	ding the request)			
For Avecia Limited: DICKINSON, Alan; TH	OMPSON, Neil James; WIGHT, Paul; GREGORY, Peter; D				
	For receiving Office use only				
Date of actual receipt of the purported international application: Corrected date of actual receipt due to later by		rawings: received:			
timely received papers or drawings completin the purported international application:	g				
4. Date of timely receipt of the required corrections under PCT Article [1(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					